property 346



#### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference  JCD/MK/X8444	FOR FURTHER see Notification (Form PCT/IS/	n of Transmittal of International Search Report A/220) as well as, where applicable, item 5 below.			
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)			
PCT/GB 01/02146	16/05/2001	24/05/2000			
Applicant VIRTUAL VIDEO UK Ltd					
according to Article 18. A copy is being tra					
Basis of the report					
a. With regard to the language, the language in which it was filed, unl	international search was carried out on the less otherwise indicated under this item.	basis of the international application in the			
the international search w Authority (Rule 23.1(b)).	vas carried out on the basis of a translation	of the international application furnished to this			
b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:  contained in the international application in written form.  filed together with the international application in computer readable form.  furnished subsequently to this Authority in written form.  furnished subsequently to this Authority in computer readble form.  the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.  the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished					
2. Certain claims were fou 3. Unity of invention is lace	nd unsearchable (See Box I). king (see Box II).				
4. With regard to the title,  the text is approved as submitted by the applicant.  The text has been established by this Authority to read as follows:  ANIMATION METHOD AND DEVICE WITH SYNCHRONISED AUDIO OUTPUT					
the text has been established within one month from the	e date of mailing of this international search	nority as it appears in Box III. The applicant may, report, submit comments to this Authority.			
6. The figure of the <b>drawings</b> to be pub  X as suggested by the applicant fair because the applicant fair because this figure better	licant.	None of the figures.			

#### INTERNATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G09F19/08 G09F G03B25/02 G03B31/06 G02B27/22 G09F19/14 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) G09F G03B A63H G02B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) WPI Data, EPO-Internal, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. EP 0 982 701 A (EASTMAN KODAK CO) 1,14 X 1 March 2000 (2000-03-01) cited in the application Α column 6, line 40 - line 58 2-1315 - 35column 7, line 1 - line 30 figures 10,12 US 5 004 442 A (LEMELSON JEROME H ET AL) 1 - 35Α 2 April 1991 (1991-04-02) column 5, line 36 - line 42 column 7, line 17 - line 30 figures -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the 'A' document defining the general state of the art which is not considered to be of particular relevance invention earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the \*O\* document referring to an oral disclosure, use, exhibition or document is combined with one or more other such doc ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed \*&\* document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 09/11/2001 25 October 2001 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2

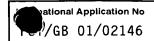
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NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

Fax: (+31-70) 340-3016

Ward, S

# INTERNATIONAL SEARCH REPORT

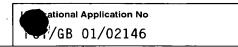


	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	Relevant to claim No.
Category °	Citation of document, with indication, where appropriate, of the relevant passages	nelevani to claim No.
A	US 4 107 462 A (ASIJA SATYA PAL) 15 August 1978 (1978-08-15) column 1, line 12 - line 15 column 4, line 42 - line 68 column 5, line 1 - line 23 figures	1-35
Α	US 2 871 593 A (ROBERTS CHARLES W) 3 February 1959 (1959-02-03) column 4, line 48 - line 63 figures	1-35
A	GB 2 304 252 A (BURDER DAVID GIFFORD) 12 March 1997 (1997-03-12) cited in the application page 8, paragraph 3 - paragraph 4 figures	1-35
A	US 2 867 049 A (HARRY BRACKENSEY AUGUSTE) 6 January 1959 (1959-01-06) column 10, line 11 - line 18; figures	1-35
Α	US 4 642 710 A (MURTHA EUGENE A ET AL) 10 February 1987 (1987-02-10) column 3, line 1 - line 58 column 4 column 5, line 1 - line 28 figures	1-35
Α	US 4 207 704 A (AKIYAMA MINEO) 17 June 1980 (1980-06-17) abstract; figures	1-35
A	US 4 139 968 A (MILNER RONALD E) 20 February 1979 (1979-02-20) abstract; figures	1-35

1

## INTERNATIONAL SEARCH REPORT

ion on patent family members



Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0982701	A	01-03-2000	EP JP	0982701 2000075426		01-03-2000 14-03-2000
US 5004442	A	02-04-1991	NONE			
US 4107462	Α	15-08-1978	NONE			
US 2871593	Α	03-02-1959	NONE			
GB 2304252	Α	12-03-1997	AU WO	5428896 9706524		05-03-1997 20-02-1997
US 2867049	Α	06-01-1959	NONE			
US 4642710	Α	10-02-1987	NONE			
US 4207704	Α	17-06-1980	JP JP JP DE	1324170 53049545 60050469 2659250	A B	27-06-1986 06-05-1978 08-11-1985 20-04-1978
US 4139968	Α	20-02-1979	DE FR GB JP SE	2818987 2389393 1576679 53137732 7805064	A1 A A	16-11-1978 01-12-1978 15-10-1980 01-12-1978 03-11-1978

## **PCT**

## REQUEST

For receiving Office use only
International Application No.
Anomalona representative.
International Filing Date
Name of receiving Office and "PCT International Application"

	International Filing Date				
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International Application"				
	Applicant's or agent's file reference				
	(if desired) (12 characters maximum) JCD/MK/X8444				
Box No. I TITLE OF INVENTION					
Novelty animated device with synchronised audio out	put, and method for achieving synchronised audio output				
Box No. II APPLICANT					
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)					
Virtual Video UK Ltd Fernbank House	Telephone No.				
Springwood Way	Facsimile No.				
Tytherington Business Park Macclesfield	·				
SK10 2XA GB	Teleprinter No.				
State (that is, country) of nationality: GB	State (that is, country) of residence: GB				
This person is applicant for the purposes of:  all designated all designated the United States	d States except the United States the States indicated in the States of America only the Supplemental Box				
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	HER) INVENTOR(S)				
Name and address: (Family name followed by given name; for a designation. The address must include postal code and name of cot address indicated in this Box is the applicant's State (that is, country of residence is indicated below.) KAY Robert 4 Prestbury Road Wilmslow Cheshire GB	legal entity, full official unity. The country of the w) of residence if no State  This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)				
State (that is, country) of nationality:	State (that is, country) of residence:				
GB	GB				
	the United States except States of America only the States indicated in the Supplemental Box				
Further applicants and/or (further) inventors are indicated on a continuation sheet.					
Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE					
The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:					
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)					
Bailey Walsh & Co					
5 York Place Leeds LS1 2SD	Facsimile No.				
GB	0113 244 5699				
	Teleprinter No.				
Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.					

Box N	Box No.V DESIGNATION OF STATES						
The following designations are hereby made under Rule 4.9(a) (mark the applicable check-boxes; at least one must be marked):							
Regio	ns	al Patent					
X A	AP ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Sudan, SL Sierra Leone, SZ Swaziland, TZ United Republic of Tanzania, UG Uganda, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT						
X E	A Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT						
		European Patent: AT Austria, BE Belgium, CH and DK Denmark, ES Spain, FI Finland, FR France, GB Un MC Monaco, NL Netherlands, PT Portugal, SE Sweden, European Patent Convention and of the PCT	nite TF	i Kin Turk	vitzerland and Liechtenstein, CY Cyprus, DE Germany, gdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, sey, and any other State which is a Contracting State of the		
<b>X</b> O	4	GA Gabon, GN Guinea, GW Guinea-Bissau, ML Mali, Nother State which is a member State of OAPI and a Contract	AR eting	Mauri g State	Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, itania, NE Niger, SN Senegal, TD Chad, TG Togo, and any of the PCT (if other kind of protection or treatment desired,		
Natio	na	I Patent (if other kind of protection or treatment desired, spec	ify o	n dotte	ed line):		
<b>⋉</b> AJ	E	United Arab Emirates	<b>X</b>	LC	Saint Lucia		
X A	G	Antigua and Barbuda			Sri Lanka		
A A	Ĺ	Albania	=		Liberia		
		Armenia	_		Lesotho		
		Austria	=				
_		Australia	_		Lithuania		
_		Azerbaijan		LU	Luxembourg		
		•	_		Latvia		
		Bosnia and Herzegovina			Morocco		
		Barbados	_		Republic of Moldova		
		Bulgaria	_		Madagascar		
		Brazil	_		The former Yugoslav Republic of Macedonia		
		Belarus	N		Mongolia		
<b>№</b> B2	_	Belize	_		Malawi		
		Canada	_		Mexico		
_		and LI Switzerland and Liechtenstein	K	ΜZ	Mozambique		
		China	X	NO	Norway		
		Costa Rica	X	ΝZ	New Zealand		
		Cuba	X	PL	Poland		
		Czech Republic	X	PT	Portugal		
_		Germany	X	RO	Romania		
		Denmark	X	RU	Russian Federation		
		Dominica	X	SD	Sudan		
<b>⊠</b> D:	Z	Algeria	X	SE	Sweden		
<b>▼</b> E	E	Estonia	X	SG	Singapore		
E E	S	Spain	X	SI	Slovenia		
₹ FI	[	Finland		SK	Slovakia		
☑ G	В	United Kingdom	X	SL	Sierra Leone		
☑ G	D	Grenada	X	TJ	Tajikistan		
K G	E	Georgia	X	TM	Turkmenistan		
K G	H	Ghana	X	TR	Turkey		
<b>▼</b> G	M	Gambia	X	TT	Trinidad and Tobago		
		Croatia	X	TZ	United Republic of Tanzania		
⊠ H	U	Hungary	X	UA	Ukraine		
K II	)	Indonesia	$\mathbf{X}$	UG	Uganda		
X II		Israel	X	US	United States of America		
X IV	Ī	India	$\mathbf{x}$	UZ	Uzbekistan		
<b>▼</b> IS	}	Iceland	X	VN	Viet Nam		
☑ JI	>	Japan	X	YU	Yugoslavia		
		Kenya	X	ZA	South Africa		
		Kyrgyzstan	X	$\mathbf{z}\mathbf{w}$	Zimbabwe		
	KP Democratic People's Republic of Korea						
	KR Republic of Korea party to the PCT after issuance of this sheet:						
	KZ Kazakhstan						
Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)							

Sheet No. 3.....

Box No. VI PRIORITY CI	x No. VI PRIORITY CLAIM							
Filing date	Filing date Number			Where earlier application is:				
of earlier application (day/month/year)	of earlie	er application	nat	tional application:	regional application:* regional Office	international application: receiving Office		
item (1) 24/05/2000	00-	12470.1		GB				
item (2) 05/07/2000	00	16517.5		GB				
item (3) 18/07/2000	00	17548.9		GB	'			
The receiving Office is req of the earlier application(s purposes of the present int	(only if th	he earlier app	plication	was filed with the	Office which for the			
* Where the earlier application is a Convention for the Protection of In	an ARIPO ap	oplication, it is	s mandatoi h that earl	ry to indicate in the Si ier application was file	applemental Box at least one of (Rule 4 10(h)(ii)) See Si	ne country party to the Paris		
Box No. VII INTERNATIO					a (Nate 4.10(0)(14)). Bee Bi	ppremernas box.		
Choice of International Search (if two or more International Sea competent to carry out the interna-	irching Auth ational searc	orities are s ch, indicate	search has	been carried out by or	requested from the Interna	to that search (if an earlier tional Searching Authority):		
the Authority chosen; the two-letter	code may be	used): I	Date (day)	/month/year)	Number	Country (or regional Office)		
ISA /				· · · · · · · · · · · · · · · · · · ·		,		
Box No. VIII CHECK LIST This international application c			•	U4' '	-1-11-41-24	- 11 - 1		
the following number of sheet	e.	i nis internati 1. 📧 fee cal	• •	-	nied by the item(s) mark	ed below:		
request : 4	i i	_		l power of attorney				
description (excluding sequence listing part) : 29	•	<del></del>		•	reference number, if an	y:		
claims : 8			•	aining lack of signat	•			
abstract : 1	5. priority document(s) identified in Box No. VI as item(s):							
drawings : 11	(	6. 🔲 transla	ation of in	nternational applicat	ion into (language):			
sequence listing part of description 7.   separate indications concerning deposited microorganism or other biological materi				•				
	8. nucleotide and/or amino acid sequence listing in computer readable form							
Total number of sheets: 53 Figure of the drawings which		9. dther (	<del></del>	ge of filing of the				
should accompany the abstract:				onal application:				
Box No. IX SIGNATURE OF APPLICANT OR AGENT								
Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).								
		•						
Bailey Walsh & Co - Representative								
					- \$1, - \$1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1			
For receiving Office use only								
international application:					2. Drawings:			
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:								
4. Date of timely receipt of the required corrections under PCT Article 11(2):								
5. International Searching Authority (if two or more are competent):  ISA /  6. Transmittal of search copy delayed until search fee is paid.								
Date of receipt of the record copy by the International Bureau use only by the International Bureau:								

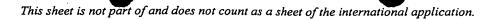
Form PCT/RO/101 (last sheet) (July 1998; reprint January 2001)

See Notes to the request form

#### Sheet No 4

## PRIORITY CLAIM

Filing Date	Number of earlier application	National Application: Country
item (4) 03/08/2000	0018940.7	GB
item (5) 10/11/2000	0027656.8	GB
item (6) 14/11/2000	0027717.8	GB
item (7) 14/11/2000	0027719.4	GB



PCT	For receiving Office use only
FEE CALCULATION SHEET	
Annex to the Request	International application No.
Applicant's or agent's file reference JCD/MK/X8444-GB and 6 others	Date stamp of the receiving Office
Applicant Virtual Video UK Ltd and Robert Kay	
CALCULATION OF PRESCRIBED FEES	
1. TRANSMITTAL FEE	55.00 T
2. SEARCH FEE	ion to the international international search.)
3. INTERNATIONAL FEE	
Basic Fee The international application contains _53 sheets.	`
first 30 sheets	b1
23 x 6 = 138.00	b2
remaining sheets additional amount	
Add amounts entered at b1 and b2 and enter total at B	102.00 B
Designation Fees The international application contains 87 designations.	
6 x 56 = 3	36.00 D
number of designation fees amount of designation fee payable (maximum 6)	
Add amounts entered at B and D and enter total at I	738.00 I
(Applicants from certain States are entitled to a reduction of 75% international fee. Where the applicant is (or all applicants are) so entit total to be entered at I is 25% of the sum of the amounts entered at B	of the led, the and D.)
4. FEE FOR PRIORITY DOCUMENT (if applicable)	<u>154.00</u> P
5. TOTAL FEES PAYABLE	1571.00
Add amounts entered at T, S, I and P, and enter total in the TOTAL	box TOTAL
The designation fees are not paid at this time.	
MODE OF PAYMENT	
authorization to charge deposit account (see below) bank draft cash postal money order revenue stamps	coupons other (specify):
DEPOSIT ACCOUNT AUTHORIZATION (this mode of payment	may not be available at all receiving Offices)
The RO/ is hereby authorized to charge the total fee	s indicated above to my deposit account.
(this check-box may be marked only if the hereby authorized to charge any deficienc deposit account.	conditions for deposit accounts of the receiving Office so permit) is y or credit any overpayment in the total fees indicated above to my
is hereby authorized to charge the fee for problem Bureau of WIPO to my deposit account.	reparation and transmittal of the priority document to the International

Signature

Date (day/month/year)

Deposit Account No.